

APPENDIX D
SUMMARY OF ALTERNATIVE SECTIONS ATTRIBUTES
CALIFORNIA HIGH-SPEED TRAIN PROJECT

Section Attributes	San Francisco-San Jose	Merced-Fresno	Fresno-Bakersfield	Los Angeles-Anaheim
Total Miles for the Section	50 Miles	60 Miles	113 Miles	30 Miles
Total ARRA + FY10 HSIPR Grant Application Amount (\$YOE Billions) including State match	\$4.74 B	\$4.39 B	\$4.74 B	\$4.74 B
Length of Infrastructure which can be completed with abovementioned funds	26 Miles plus electrification	80 Miles	129 Miles	22 Miles plus 6 level crossings (quad gates)
Initial work includes electrification	Yes	No	No	No
New HST Stations included	Millbrae	Merced & Fresno	Fresno	Norwalk /SFS station (or equiv)
Top Speed (mph)	125	220	220	90/110
Other operations sharing tracks	Min	No	No	Yes
Cooperation Agreements needed with other operators	Caltrain / UPRR	BNSF / UPRR / Amtrak (Operator)	BNSF / UPRR / Amtrak (Operator)	BNSF/ UPRR / OCTA/MTA/ Metrolink/ Amtrak
Complexity of construction (moderate; severe)	Severe	Moderate	Moderate	Severe
Disruption to other rail/transit providers	Severe	Minimal	Minimal	Severe